

SECRET

25X1

FY-67 Quarterly Report No. 3

PAR 245

28 Feb 67

SUBJECT: BPE High-Magnification Lens Sets

TASK/PROBLEM

1. Design, fabricate, and test prototype optical systems to extend the Briefing Print Enlarger (prototype) PAR 243A upper limit magnification range from 60X to 140X - 160X.

DISCUSSION

2. Drawings for the objective lens assemblies and the condenser lens elements were completed and released, and fabrication of the prototype units was started.

3. The drawings for the interchangeable condenser assemblies are nearly complete, and it is expected that they will be released for fabrication early in the next quarter.

4. As a result of design analysis studies, it was found that the designs of the interchangeable objective mount assembly and the focus assembly for the "E" and "F" lenses of the original BPE objective lens set could be used for the BPE High-Magnification Lens Sets. Orders were given to fabricate the necessary assemblies to these designs.

PLANNED ACTIVITY

5. Continue fabrication and assembly work.

Declass Review by NGA.

SECRET

GROUP 1
EXCLUDED FROM AUTOMATIC DOWNGRADING
AND DECLASSIFICATION